

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: KASHNIKOV, ANDREY Examiner #: 60484 Date: 4/11/01
Art Unit: 3705 Phone Number: 303-1137 Serial Number: 08/904,438
Mail Box and Bldg/Room Location: CP2-2A0 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Apparatus - Communication

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

LIT SEARCH FOR 4,887,606

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>JEANNE HARRIGAN</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>305 5934</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/> _____
Searcher Location: <u>CP2 2C08</u>	Structure (#) _____	Questel/Orbit <input checked="" type="checkbox"/> _____
Date Searcher Picked Up: <u>4/12</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>4/12</u>	Litigation <input checked="" type="checkbox"/> _____	Lexis/Nexis <input checked="" type="checkbox"/> _____
Searcher Prep & Review Time: <u>12</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>3</u>	Other _____	Other (specify) _____

April 12, 2001

TO: Andres Kashnikow, Art Unit 3700

FROM: Jeanne Horrigan, EIC-3700



SUBJECT: Litigation Search Results for US Patent 4,887,606

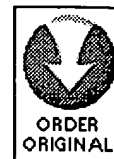
Attached are the litigation search results for US Patent 4,887,606. The search was conducted in three databases: Inpadoc, Lexis/Nexis, and Questel. Here is a summary of the results.

- Patent family and legal status (from Inpadoc)
- Legal status, patent status, and reissue information (from Questel)
- Reissue information (from Lexis/Nexis)

There were no litigation alerts on the patent in Questel. There were no law cases, law journal articles, or current news articles on the patent in Lexis/Nexis.

I hope this information is useful. Please let me know if you have any questions or need more information.

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Basic Patent (Number,Kind,Date): AU 8778474 A1 880204

Patent Family:

Patent Number	Kind	Date	Application Number	Kind	Date
AU 8778474	A1	880204	AU 8778474	A	870916 (Basic)
CA 1326192	A1	940118	CA 547176	A	870917
DE 3789477	C0	940505	EP 87308198	A	870916
DE 3789477	T2	940714	DE 3789477	A	870916
<u>EP 260953</u>	A2	880323	EP 87308198	A	870916
<u>EP 260953</u>	A3	890405	EP 87308198	A	870916
<u>EP 260953</u>	B1	940330	EP 87308198	A	870916
JP 63177866	A2	880722	JP 87234710	A	870918
JP 94065347	B4	940824	JP 87234710	A	870918
<u>US 4887606</u>	A	891219	US 296272	A	890111

Priority Data:

Patent Number	Kind	Date
US 908556	A	860918
US 908556	A1	860918

PATENT FAMILY:

Australia (AU)

Patent (Number,Kind,Date): AU 8778474 A1 880204

CANNULATION OF BLOOD VESSELS (English)

Patent Assignee: YOCK P G; SELFRIDGE A R

Author (Inventor): YOCK PAUL G; SELFRIDGE ALAN R

Priority (Number,Kind,Date): US 908556 A 860918

Applic (Number,Kind,Date): AU 8778474 A 870916

IPC: * A61B-017/34

Language of Document: English

Canada (CA)

Patent (Number,Kind,Date): CA 1326192 A1 940118
 APPARATUS FOR USE IN CANNULATION OF BLOOD VESSELS (English; French)
 Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Author (Inventor): YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Priority (Number,Kind,Date): US 908556 A 860918
 Applic (Number,Kind,Date): CA 547176 A 870917
 National Class: * D41280093 M
 IPC: * A61B-017/34
 Derwent WPI Acc No: * C 88-079255
 Language of Document: English

Germany (DE)

Patent (Number,Kind,Date): DE 3789477 C0 940505
 VORRICHTUNG FUER ANWENDUNG IN DER KANALISATION VON BLUTGEFAESSEN.

(German)

Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Author (Inventor): YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Priority (Number,Kind,Date): US 908556 A 860918
 Applic (Number,Kind,Date): EP 87308198 A 870916
 IPC: * A61B-017/34; A61B-008/00
 Derwent WPI AccNo: * C 88-079255

Language of Document: German

Patent (Number,Kind,Date): DE 3789477 T2 940714
 VORRICHTUNG FUER ANWENDUNG IN DER KANALISATION VON BLUTGEFAESSEN.

(German)

Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Author (Inventor): YOCK PAUL G (US); SELFRIDGE ALAN R (US)
 Priority (Number,Kind,Date): US 908556 A 860918
 Applic (Number,Kind,Date): DE 3789477 A 870916
 IPC: * A61B-017/34; A61B-008/00
 Derwent WPI Acc No: * C 88-079255

Language of Document: German

Germany (DE) - Legal Status

Number	Type	Date	Code	Text
DE 3789477	P	940505	DE REF	CORRESPONDS TO (ENTSPRICHT) EP 260953 P 940505
DE 3789477	P	940714	DE 8373	TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND HAS BEEN PUBLISHED (UEBERSETZUNG DER PATENTSCHRIFT DES EUROPÄISCHEN PATENTES IST EINGEGANGEN UND VERÖFFENTLICHT WORDEN)
DE 3789477	P	950427	DE 8364	NO OPPOSITION DURING TERM OF OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE DASS EINSPRUCH ERHOSEN WURDE)

European Patent Office (EP)

Patent (Number,Kind,Date): EP 260953 A2 880323

DEVICE FOR USE IN THE CANNULATION OF BLOOD VESSELS (English; French; German)

Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)

Author (Inventor): YOCK PAUL G

Priority (Number,Kind,Date): US 908556 A 860918

Applic (Number,Kind,Date): EP 87308198 A 870916

Designated States: (National) CH; DE; FR; GB; LI; NL

IPC: * A61M-025/00

Derwent WPI Acc No: ; C 88-079255

Language of Document: English

Patent (Number,Kind,Date): EP 260953 A3 890405

DEVICE FOR USE IN THE CANNULATION OF BLOOD VESSELS (English; French; German)

Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)

Author (Inventor): YOCK PAUL G

Priority (Number,Kind,Date): US 908556 A 860918

Applic (Number,Kind,Date): EP 87308198 A 870916

Designated States: (National) CH; DE; FR; GB; LI; NL

IPC: * A61B-017/34

Derwent WPI Acc No: * C 88-079255

Language of Document: English

Patent (Number,Kind,Date): EP 260953 B1 940330

DEVICE FOR USE IN THE CANNULATION OF BLOOD VESSELS (English; French; German)

Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)

Author (Inventor): YOCK PAUL G (US); SELFRIDGE ALAN R (US)

Priority (Number,Kind,Date): US 908556 A 860918

Applic (Number,Kind,Date): EP 87308198 A 870916

Designated States: (National) CH; DE; FR; GB; LI; NL

IPC: * A61B-017/34; A61B-008/00

Derwent WPI Acc No: * C 88-079255

Language of Document: English

European Patent Office (EP) - Legal Status

Number	Type	Date	Code	Text	
EP 260953	P	860918	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				US 908556 A 860918	
EP 260953	P	870916	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 87308198 A 870916	
EP 260953	P	880323	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT	(IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				CH DE FR GB LI NL	

EP 260953	P	880323 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT	(VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 260953	P	890329 EP RHK1	MAIN CLASSIFICATION (CORRECTION) A61B 17/34	(HAUPTKLASSIFIKATION (KORR.))
EP 260953	P	890405 EP AK	DESIGNATED CONTRACTING STATES IN ASEARCH REPORT CH DE FR GB LI NL	(IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 260953	P	890405 EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)	(GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 260953	P	891108 EP 17P	REQUEST FOR EXAMINATION FILED 890915	(PRUEFUNGSANTRAG GESTELLT)
EP 260953	P	910522 EP 17Q	FIRST EXAMINATION REPORT 910405	(ERSTER PRUEFUNGSBESCHEID)
EP 260953	P	940330 EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION CH DE FR GB LI NL	(IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
EP 260953	P	940330 EP B1	PATENT SPECIFICATION	(PATENTSCHRIFT)
EP 260953	P	940505 EP REF	CORRESPONDSTO: DE 3789477 P 940505	(ENTSPRICHT)
EP 260953	P	940527 EP ET	FR: TRANSLATION FILED	(FR: TRADUCTION A ETE REMISE)
EP 260953	P	950322 EP 26N	NO OPPOSITION FILED	(KEIN EINSPRUCH EINGELEGT)

Japan (JP)

Patent (Number,Kind,Date): JP 63177866 A2 880722

APPARATUS USED IN CANNULATION OF BLOOD VESSEL (English)

Patent Assignee: POORU JII YOTSUKU; AREN AARU SERUFURITSUJI

Author (Inventor): POORU JII YOTSUKU; AREN AARU SERUFURITSUJI

Priority (Number,Kind,Date): US 908556 A 860918

Applic (Number,Kind,Date): JP 87234710 A 870918

IPC: * A61M-005/18; A61B-008/00

Language of Document: Japanese
Patent (Number,Kind,Date): JP 94065347 B4 940824
Priority (Number,Kind,Date): US 908556 A 860918
Applic (Number,Kind,Date): JP 87234710 A 870918
IPC: * A61M-005/32; A61B-008/00
Derwent WPI Acc No: * C 88-079255
Language of Document: Japanese

United States of America (US)

Patent (Number,Kind,Date): US 4887606 A 891219
APPARATUS FOR USE IN CANNULATION OF BLOOD VESSELS (English)
Patent Assignee: YOCK PAUL G (US); SELFRIDGE ALAN R (US)
Author (Inventor): YOCK PAUL G (US); SELFRIDGE ALAN R (US)
Priority (Number,Kind,Date): US 908556 A1 860918
Applic (Number,Kind,Date): US 296272 A 890111
Addnl Info: Abandoned
National Class: * 128662050; 128662060
IPC: * A61B-008/12
Derwent WPI Acc No: * C 88-079255
Language of Document: English

United States of America (US) - Legal Status

Number	Type	Date	Code	Text
US 4887606	P	860918	US AA	PRIORITY US 908556 A1 860918
US 4887606	P	890111	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 296272 A 890111
US 4887606	P	891219	US A	PATENT
US 4887606	P	920714	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 911217

INPADOC/Family and Legal Status

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Dialog® File Number 345 Accession Number 8318329

QUESTEL SEARCH RESULTS FOR US PATENT 4,887,606
April 12, 2001

Selected cluster : LEGAL
Databases : LGST, CRXX, PAST, LITA

Search statement 2: us4887606/pn

Term not in index/PN-LITA : US4887606

LGST	1
CRXX	1
PAST	1
LITA	0
** SS 2 : Results	3

1/3 LGST (1/1) - (C) LEGSTAT

PN - US 4887606 [US4887606]
AP - US 296272/89 19890111 [1989US-0296272]
DT - US-P
ACT - 19890111 US/AE-A
APPLICATION DATA (PATENT)
{US 296272/89 19890111 [1989US-0296272]}
- 19891219 US/A
PATENT
- 19920714 US/RF
REISSUE APPLICATION FILED
911217
UP - 1992-30

2/3 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2004689
PN - 4,887,606 A 19891219 [US4887606]
PA - SELFRIDGE, ALAN R; YOCK, PAUL G
PT - M (Mechanical)
ACT - 19911217 REISSUE REQUESTED
Issue Date of O.G.: 19920714
Reissue Request Number: 07/808751
Examination Group responsible for Reissue process: 3305

UP - 1999-00

3/3 PAST (1/1) - (C) PAST

AN - 199227-000711
PN - 4887606 A [US4887606]
DT - A (UTILITY)
OG - 1992-07-14
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

LEXIS/NEXIS SEARCH RESULTS FOR US PATENT 4,887,606
April 12, 2001

LEVEL 1 - 1 OF 1 PATENT

<4,887,606>

<=> GET 1st DRAWING SHEET OF 2

Dec. 19, 1989

Apparatus for use in cannulation of blood vessels

REISSUE: Reissue Application filed Dec. 17, 1991 (O.G. Jul. 14, 1992) Ex. Gp.:
3305

CORE TERMS: needle, transducer, vessel, rod, cannulation, stylet, ultrasonic,
conductor, blood, electrical...
>>>

4887606 OR 4,887,606

Your search request has found no CASES.

Your search request has found no ITEMS.

Your search request has found no STORIES.